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**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

TO: U.S. Patent and Trademark Office  
Examiner: Luan C. Thai  
Art Unit: 2891

DATE: December 15, 2005

FROM: Darius G. Adli

TIME:

TOTAL NO. OF PAGES, INCLUDING COVER: 9

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**MESSAGE:**

RE: U.S. Patent Application Serial No.: 10/687,548, Our Ref. 81751.0067

I hereby certify that the following documents:

- Amendment/Amendment Transmittal Letter

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

December 15, 2005  
Date of Deposit

  
Diane Zynn

TELECOPY/FAX NUMBER: (571) 273-8300 - Art Unit 2891

CLIENT NUMBER: 81751.0067

ATTORNEY BILLING NUMBER: 5214

CONFIRMATION NUMBER: (please return fax to Diane Zynn)

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FORM PTO-1083

DEC 15 2005

Patent Application No. 10/687,548  
Attorney Docket No. 81751.0067

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KOIZUMI

Serial No: 10/687,548

Filed: October 15, 2003

For: SEMICONDUCTOR DEVICE AND METHOD OF  
FABRICATION THEREOF, OPTICAL MODULE AND  
METHOD OF FABRICATION THEREOF, CIRCUIT  
BOARD, AND ELECTRONIC INSTRUMENT

Art Unit: 2891

Examiner: Luan C. Thai

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 on

December 15, 2005

Date of Deposit

Diane Zynn

Name

Signature

12/15/05

Date

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	25	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-	6	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
Independent Claims: 10 and 11					Total	\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge the fee of \$\_\_ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Please charge the fee of \$\_\_ for the \_\_ extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

HOGAN &amp; HARTSON LLP

By:

Darius G. Adli

Registration No. 51,386

Attorney for Applicant(s)

Date: December 15, 2005

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Appl. No. 10/687,548      **DEC 15 2005**      Attorney Docket No. 81751.0067  
Amdt. Dated December 15, 2005      Customer No.: 26021  
Reply to Office Action of September 15, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Masanori KOIZUMI

Serial No: 10/687,548

Filed:      October 15, 2003

For:      SEMICONDUCTOR DEVICE AND  
METHOD OF FABRICATION  
THEREOF, OPTICAL MODULE AND  
METHOD OF FABRICATION  
THEREOF, CIRCUIT BOARD, AND  
ELECTRONIC INSTRUMENT

Art Unit: 2891

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Alexandria, VA 22313-1450 on

December 15, 2005

Date of Deposit

Diane Zynn

Name

Signature

12/15/05  
Date

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 15, 2005, please amend the  
above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on  
page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.